AUTHOR INDEX TO VOLUME 165B

Abachi, S., see M. Derrick 165B (1985) 449
Aitchison, I., C. Fraser, E. Tudor and J. Zuk, Failure of the derivative expansion for studying stability of the baryon as a chiral soliton 165B (1985) 162
Akerlof, C., see M. Derrick 165B (1985) 449
Allaart, K., see A. van Egmond 165B (1985) 454
Almeida, F.I.A., see A.C.C. Villari 165B (1985) 247
Alonso, J.L. and A. Tarancón, Study of a recent confinement criterion for QCD with dynamical quarks 165B (1985) 167
Ambjørn, J. and S.-K. Yang, Numerical problems in applying the Langevin equation to complex effective actions 165B (1985) 140
Amundsen, P.A. and B.-S. Skagerstam, On finite-volume corrections in the thermodynamics of confined charges 165B (1985) 375
Appel, J.A., P. Bagnaia, M. Banner, R. Battiston, K. Bernlöhr, K. Borer, M. Borghini, G. Carboni, V. Cavasinni, P. Cenci, J.-C. Chollet, A.G. Clark, C. Conta, P. Darriulat, B. De Lotto, T. Del Prete, L. Di Lella, J. Dines-Hansen, K. Einsweiler, R. Engelmann, L. Fayard, M. Fraternali, D. Froidevaux, J.-M. Gaillard, O. Gildemeister, V.G. Goggi, C. Gössling, B. Hahn, H. Hänni, J.R. Hansen, P. Hansen, N. Harnew, T. Himel, L. Iconomidou-Fayard, P. Jenni, E.E. Kluge, O. Kofoed-Hansen, E. Lançon, M. Livan, S. Loucatos, B. Madsen, P. Mani, B. Mansoulié, G.C. Mantovani, L. Mapelli, K. Meier, B. Merkel, R. Mollerud, M. Moniez, R. Moning, M. Morganti, C. Onions, M.A. Parker, G. Parrour, F. Pastore, M. Pepe, H. Plothow-Besch, M. Polverel, J.-P. Repellin, A. Rimoldi, A.F. Rothenberg, A. Roussarie, V. Ruhlmann, G. Sauvage, J. Schacher, M. Schlötelburg, F. Stocker, M. Swartz, J. Teiger, S.N. Tovey, W.Y. Tsang, M. Valdata-Nappi, V. Vercesi, A.R. Weidberg, M. Wunsch and H. Zaccone, Experimental study of the emergence of two-jet dominance in $\bar{p}p$ collisions at $\sqrt{s} = 630$ GeV 165B (1985) 441
Aragão de Carvalho, C.A., see M.G. do Amaral 165B (1985) 117
Arneodo, M., A. Arvidson, J.J. Aubert, B. Badelek, J. Beaufays, C.P. Bee, C. Benchouk, G. Berghoff, I. Bird, D. Blum, E. Böhm, X. de Bouard, F.W. Brasse, H. Braun, C. Broll, S. Brown, H. Brück, H. Calen, J.S. Chima, J. Ciborowski, R. Clifft, G. Coignet, F. Combley, J. Coughlan, G. D'Agostini, S. Dahlgren, F. Dengler, I. Derado, T. Dreyer, J. Drees, M. Düren, V. Eckardt, A. Edwards, M. Edwards, T. Ernst, G. Eszes, J. Favier, M.I. Ferrero, J. Figiel, W. Flauger, J. Foster, E. Gabathuler, J. Gajewski, R. Gamet, J. Gayler, N. Geddes, P. Giubellino, P. Grafström, F. Grard, J. Haas, E. Hagberg, K. Hamacher, F.J. Hasert, P. Hayman, P. Heusse, M. Jaffré, A. Jacholkowska, F. Janata, G. Jancso, A.S. Johnson, E.M. Kabuss, G. Kellner, V. Korbel, B. Korzen, J. Krüger, S. Kullander, U. Landgraf, D. Lanske, J. Loken, K. Long, P. Malecki, M. Maire, A. Manz, S. Maselli, W. Mohr, F. Montanet, H.E. Montgomery, E. Nagy, J. Nassalski, P.R. Norton, F.G. Oakham, A.M. Osborne, C. Pascaud, B. Pawlik, P. Payre, C. Peroni, H. Peschel, H. Pessard, J. Pettingale, B. Pietrzyk, U. Pietrzyk, B. Pönsgen, M. Pötsch, H. Preissner, P. Renton, P. Ribarics, K. Rith, E. Rondio, M. Scheer,

A. Schlagböhmer, H. Schiemann, N. Schmitz, M. Schneegans, A. Schneider, M. Sholz, T. Schröder, M. Schouten, K. Schultze, T. Sloan, H.E. Stier, W. Stockhausen, M. Studt, G.N. Taylor, J.M. Thénard, J.C. Thompson, A. de la Torre, J. Toth, L. Urban, L. Urban, W. Wallucks, M. Whalley, S. Wheeler, W.S.C. Williams, S.J. Wimpenny, R. Windmolders and G. Wolf, Hadron multiplicity variation with Q^2 and scale breaking of the hadron distributions in deep inelastic muon–proton scattering 165B (1985) 222
Arvidson, A., see M. Arneodo 165B (1985) 222
Aubert, J.J., see M. Arneodo 165B (1985) 222
Azimov, Ya.I., Yu.L. Dokshitzer, V.A. Khoze and S.I. Troyan, The string effect and QCD coherence 165B (1985) 147

Badelek, B., see M. Arneodo 165B (1985) 222
Bagnaia, P., see J.A. Appel 165B (1985) 441
Baig, M., E. Dagotto and A. Moreo, Monte Carlo and mean link analysis of the SU(2) ⊗ SU(2) chiral model in two dimensions with mixed action 165B (1985) 121
Bailin, D., A. Love and D. Wong, Supergravity limit of superstring theory and Friedmann–Robertson–Walker cosmology 165B (1985) 270
Balestra, F., S. Bossolasco, M.P. Bussa, L. Busso, L. Ferrero, D. Panzieri, G. Piragino, F. Tosello, C. Guaraldo, A. Maggiora, Yu.A. Batusov, I.V. Falomkin, G.B. Pontecorvo, M.G. Sapozhnikov, G. Bendiscioli, V. Filippini, G. Fumagalli, C. Marciano, A. Rotondi, A. Zenoni, E. Lodi Rizzini, M. Vascon and G. Zanella, Inelastic interaction of antiprotons with ^{4}He nuclei between 200 and 600 MeV/c 165B (1985) 265
Ball, R.D. and H. Osborn, Chiral fermion determinants 165B (1985) 410
Banner, M., see J.A. Appel 165B (1985) 441
Baringer, P., see M. Derrick 165B (1985) 449
Barnes, T., Two-photon decays support the ($K\bar{K}$)-molecule picture of the S*(975) and δ(980) 165B (1985) 434
Battiston, R., see J.A. Appel 165B (1985) 441
Batusov, Yu.A., see F. Balestra 165B (1985) 265
Beaufays, J., see M. Arneodo 165B (1985) 222
Bee, C.P., see M. Arneodo 165B (1985) 222
Beltrami, I., see M. Derrick 165B (1985) 449
Benchouk, C., see M. Arneodo 165B (1985) 222
Bendiscioli, G., see F. Balestra 165B (1985) 265
Berghoff, G., see M. Arneodo 165B (1985) 222
Bern, Z., M.B. Halpern, L. Sadun and C. Taubes, Continuum regularization of QCD 165B (1985) 151
Bernlöhr, K., see J.A. Appel 165B (1985) 441
Bhanot, G., D. Duke and R. Salvador, Fractals and interpolating dimensions 165B (1985) 355
Bird, I., see M. Arneodo 165B (1985) 222
Biro, T.S. and J. Knoll, Dynamical multifragmentation of highly excited nuclear systems 165B (1985) 256
Blagojević, M. and R. Jengo, The electron–monopole interaction as a Wess–Zumino term 165B (1985) 343
Blin, A.H., R.W. Hasse, B. Hiller and P. Schuck, The temperature dependence of the optical potential and of the nucleon mean free path, Phys. Lett. 161B (1985) 211. Erratum 165B (1985) 454
Blockus, D., see M. Derrick 165B (1985) 449

Blum, D., see M. Arneodo 165B (1985) 222
Böhm, E., see M. Arneodo 165B (1985) 222
Bonvicini, G., see M. Derrick 165B (1985) 449
Borer, K., see J.A. Appel 165B (1985) 441
Borghini, M., see J.A. Appel 165B (1985) 441
Borghols, W.T.A., see R. de Leo 165B (1985) 30
Bossolasco, S., see F. Balestra 165B (1985) 265
Brabson, B., see M. Derrick 165B (1985) 449
Bracci, L., G. Fiorentini, M. Lissia and P. Quarati, Auger-like formation of monopolium 165B (1985) 425
Branco, G.C. and L. Lavoura, Natural *CP* breaking in left–right symmetric theories 165B (1985) 327
Brandenburg, S., see R. de Leo 165B (1985) 30
Brasse, F.W., see M. Arneodo 165B (1985) 222
Braun, H., see M. Arneodo 165B (1985) 222
Broadhurst, D.J. and S.C. Generalis, Dimension-8 contributions to light-quark QCD sum rules 165B (1985) 175
Broll, C., see M. Arneodo 165B (1985) 222
Brown, S., see M. Arneodo 165B (1985) 222
Bruce, A.M., W. Gelletly, J. Lukasiak, W.R. Phillips and D.D. Warner, Electric quadrupole transition rates in ^{195}Pt and the O(6) boson–fermion symmetry 165B (1985) 43
Brück, H., see M. Arneodo 165B (1985) 222
Bussa, M.P., see F. Balestra 165B (1985) 265
Busso, L., see F. Balestra 165B (1985) 265
Bylsma, B.G., see M. Derrick 165B (1985) 449

Calen, H., see M. Arneodo 165B (1985) 222
Carboni, G., see J.A. Appel 165B (1985) 441
Carpenter, A.W., see F. Petrovich 165B (1985) 19
Carr, J.A., see F. Petrovich 165B (1985) 19
Carruthers, P. and C.C. Shih, Statistical interpretation of the correlations between forward and backward hadrons at collider energies 165B (1985) 209
Cavasinni, V., see J.A. Appel 165B (1985) 441
Cea, P., One-loop temporal gauge effective potential in scalar quantum electrodynamics 165B (1985) 197
Cenci, P., see J.A. Appel 165B (1985) 441
Chan, C.S., see A. Etkin 165B (1985) 217
Chanowitz, M.S. and M. Golden, Higgs boson triplets with $M_W = M_Z \cos\theta_w$ 165B (1985) 105
Chapman, J., see M. Derrick 165B (1985) 449
Chau, L.-L. and H.-Y. Cheng, *CP* violation in decay rates of neutral B mesons 165B (1985) 429
Cheng, H.-Y., see L.-L. Chau 165B (1985) 429
Chima, J.S., see M. Arneodo 165B (1985) 222
Choi, K. and J.E. Kim, Compactification and axions in $E_8 \times E_8'$ superstring models 165B (1985) 71
Chollet, J.-C., see J.A. Appel 165B (1985) 441
Ciborowski, J., see M. Arneodo 165B (1985) 222
Clark, A.G., see J.A. Appel 165B (1985) 441
Clifft, R., see M. Arneodo 165B (1985) 222
Cohen, E., J. Ellis, K. Enqvist and D.V. Nanopoulos, Experimental predictions from the superstring 165B (1985) 76
Cohen, J. and H.J. Weber, Magnetic moments of baryons in a constituent quark model with relativistic and pionic corrections 165B (1985) 229

Coignet, G., see M. Arneodo 165B (1985) 222
Combley, F., see M. Arneodo 165B (1985) 222
Consoli, M. and G. Passarino, One-loop diagrams and vacuum stability in $\lambda\phi^4$ theory 165B (1985) 113
Conta, C., see J.A. Appel 165B (1985) 441
Cork, B., see M. Derrick 165B (1985) 449
Coughlan, J., see M. Arneodo 165B (1985) 222
Curtright, T., Generalized gauge fields 165B (1985) 304

D'Agostini, G., see M. Arneodo 165B (1985) 222
Dagotto, E., see M. Baig 165B (1985) 121
Dagotto, E. and A. Moreo, Gauge invariant mean field technique for lattice gauge theories with scalar matter 165B (1985) 366
Dahlgren, S., see M. Arneodo 165B (1985) 222
Darriulat, P., see J.A. Appel 165B (1985) 441
Davis, A.C. and A.M. Matheson, The stability of the chiral vacuum 165B (1985) 395
DeBonte, R., see M. Derrick 165B (1985) 449
De Bouard, X., see M. Arneodo 165B (1985) 222
De la Torre, A., see M. Arneodo 165B (1985) 222
De Leo, R., M. Pignanelli, W.T.A. Borghols, S. Brandenburg, M.N. Harakeh, H.J. Lu and S.Y. van der Werf, Low-lying octupole strength in ^{112}Cd 165B (1985) 30
De Lotto, B., see J.A. Appel 165B (1985) 441
Del Prete, T., see J.A. Appel 165B (1985) 441
Dengler, F., see M. Arneodo 165B (1985) 222
Derado, I., see M. Arneodo 165B (1985) 222
Derrick, M., K.K. Gan, P. Kooijman, J.S. Loos, B. Musgrave, L.E. Price, J. Schlereth, K. Sugano, J.M. Weiss, D.E. Wood, D. Blockus, B. Brabson, S.W. Gray, C. Jung, H. Neal, H. Ogren, D.R. Rust, M. Valdata-Nappi, C. Akerlof, G. Bonvicini, J. Chapman, D. Errede, N. Harnew, P. Kesten, D.I. Meyer, D. Nitz, A.A. Seidl, R. Thun, T. Trinko, M. Willutzky, S. Abachi, P. Baringer, I. Beltrami, B.G. Bylsma, R. DeBonte, D. Koltick, F.J. Loeffler, E.H. Low, R.L. McIlwain, D.H. Miller, C.R. Ng, L.K. Rangan, E.I. Shibata and B. Cork, Comparison of charged particle multiplicities in quark and gluon jets produced in e^+e^- annihilation at 29 GeV 165B (1985) 449
Dey, J., M. Dey and P. Ghose, Dense, hot QCD sum rules for $g_{\pi NN}$ 165B (1985) 181
Dey, M., see J. Dey 165B (1985) 181
Di Lella, L., see J.A. Appel 165B (1985) 441
Dines-Hansen, J., see J.A. Appel 165B (1985) 441
Do Amaral, M.G., C.A. Aragão de Carvalho, M.E. Pol and R.C. Shellard, $\lambda\phi_2^4$ at finite temperature 165B (1985) 117
Dokshitzer, Yu.L., see Ya.I. Azimov 165B (1985) 147
Drees, J., see M. Arneodo 165B (1985) 222
Dreyer, T., see M. Arneodo 165B (1985) 222
Duke, D., see G. Bhanot 165B (1985) 355
Düren, M., see M. Arneodo 165B (1985) 222

Eckardt, V., see M. Arneodo 165B (1985) 222
Edwards, A., see M. Arneodo 165B (1985) 222
Edwards, M., see M. Arneodo 165B (1985) 222
Einsweiler, K., see J.A. Appel 165B (1985) 441

Ellis, J., see E. Cohen 165B (1985) 76
Ellis, R.K., J.F. Gunion, J. Kalinowski and B.R. Webber, Development of QCD jets emitted by color-singlet sources 165B (1985) 171
Engelmann, R., see J.A. Appel 165B (1985) 441
Enqvist, K., see E. Cohen 165B (1985) 76
Enqvist, K., E. Papantonopoulos and K. Tamvakis, Evolution of the hidden sector in no-scale models 165B (1985) 299
Ernst, T., see M. Arneodo 165B (1985) 222
Errede, D., see M. Derrick 165B (1985) 449
Eszes, G., see M. Arneodo 165B (1985) 222
Etkin, A., K.J. Foley, R.S. Longacre, W.A. Love, T.W. Morris, E.D. Platner, A.C. Saulys, S.J. Lindenbaum, C.S. Chan and M.A. Kramer, Observation of three 2^{++} resonances in the glueball-enhanced channel $\pi^- p \to \phi\phi n$ 165B (1985) 217

Falomkin, I.V., see F. Balestra 165B (1985) 265
Favier, J., see M. Arneodo 165B (1985) 222
Fayard, L., see J.A. Appel 165B (1985) 441
Ferrero, L., see F. Balestra 165B (1985) 265
Ferrero, M.I., see M. Arneodo 165B (1985) 222
Figiel, J., see M. Arneodo 165B (1985) 222
Filippini, V., see F. Balestra 165B (1985) 265
Filk, T., M. Marcu and K. Fredenhagen, Long range correlations in random number generators and their influence on Monte Carlo simulations 165B (1985) 125
Fiorentini, G., see L. Bracci 165B (1985) 425
Flauger, W., see M. Arneodo 165B (1985) 222
Foley, K.J., see A. Etkin 165B (1985) 217
Foster, J., see M. Arneodo 165B (1985) 222
Fraser, C., see I. Aitchison 165B (1985) 162
Fraternali, M., see J.A. Appel 165B (1985) 441
Fredenhagen, K., see T. Filk 165B (1985) 125
Froidevaux, D., see J.A. Appel 165B (1985) 441
Fumagalli, G., see F. Balestra 165B (1985) 265

Gabathuler, E., see M. Arneodo 165B (1985) 222
Gaillard, J.-M., see J.A. Appel 165B (1985) 441
Gajewski, J., see M. Arneodo 165B (1985) 222
Gamboa, J. and J. Zanelli, Supersymmetric non-relativistic quantum mechanics 165B (1985) 91
Gamet, R., see M. Arneodo 165B (1985) 222
Gan, K.K., see M. Derrick 165B (1985) 449
Gayler, J., see M. Arneodo 165B (1985) 222
Geddes, N., see M. Arneodo 165B (1985) 222
Gelletly, W., see A.M. Bruce 165B (1985) 43
Generalis, S.C., see D.J. Broadhurst 165B (1985) 175
Ghose, P., see J. Dey 165B (1985) 181
Gildemeister, O., see J.A. Appel 165B (1985) 441
Giubellino, P., see M. Arneodo 165B (1985) 222
Goggi, V.G., see J.A. Appel 165B (1985) 441
Goldberg, H., The fourth generation and $N = 1$ supergravity 165B (1985) 292

Golden, M., see M.S. Chanowitz 165B (1985) 105
Golli, B. and M. Rosina, On the number of pions in the topological soliton model with three quarks 165B (1985) 347
Goncharov, Yu.P., Restrictions on chaotic inflation from spacetime topology 165B (1985) 49
Gössling, C., see J.A. Appel 165B (1985) 441
Gozzi, E., Classical and quantum adiabatic invariants 165B (1985) 351
Grafström, P., see M. Arneodo 165B (1985) 222
Grard, F., see M. Arneodo 165B (1985) 222
Gray, S.W., see M. Derrick 165B (1985) 449
Guaraldo, C., see F. Balestra 165B (1985) 265
Gunion, J.F., see R.K. Ellis 165B (1985) 171
Gyulassy, M. and A. Iwazaki, Quark and gluon pair production in SU(N) covariant constant fields 165B (1985) 157

Haas, J., see M. Arneodo 165B (1985) 222
Hagberg, E., see M. Arneodo 165B (1985) 222
Hahn, B., see J.A. Appel 165B (1985) 441
Halpern, M.B., see Z. Bern 165B (1985) 151
Hamacher, K., see M. Arneodo 165B (1985) 222
Hänni, H., see J.A. Appel 165B (1985) 441
Hansen, J.R., see J.A. Appel 165B (1985) 441
Hansen, P., see J.A. Appel 165B (1985) 441
Harakeh, M.N., see R. de Leo 165B (1985) 30
Harnew, N., see J.A. Appel 165B (1985) 441
Harnew, N., see M. Derrick 165B (1985) 449
Hasert, F.J., see M. Arneodo 165B (1985) 222
Hasse, R.W., see A.H. Blin 165B (1985) 454
Hayman, P., see M. Arneodo 165B (1985) 222
Helimäki, K., see P.O. Lipas 165B (1985) 244
Herzog, M.W., R.J. Liotta and T. Vertse, Hole pairing giant resonances 165B (1985) 35
Heusse, P., see M. Arneodo 165B (1985) 222
Hiller, B., see A.H. Blin 165B (1985) 454
Himel, T., see J.A. Appel 165B (1985) 441
Horie, H., see K. Muto 165B (1985) 25
Hosoya, A., see M. Sakagami 165B (1985) 315

Iconomidou-Fayard, L., see J.A. Appel 165B (1985) 441
Itoh, S., Y. Iwasaki and T. Yoshié, Identity of the gauge coupling constants determined from the meson spectrum and from the string tension 165B (1985) 131
Iwasaki, Y., see S. Itoh 165B (1985) 131
Iwazaki, A., see M. Gyulassy 165B (1985) 157
Iwazaki, A., see Y. Morikawa 165B (1985) 361
Iwazaki, A., Quark–antiquark binding force in the Skyrme model 165B (1985) 380

Jacholkowska, A., see M. Arneodo 165B (1985) 222
Jaffré, M., see M. Arneodo 165B (1985) 222
Janata, F., see M. Arneodo 165B (1985) 222
Jancso, G., see M. Arneodo 165B (1985) 222

Jengo, R., see M. Blagojević 165B (1985) 343
Jenni, P., see J.A. Appel 165B (1985) 441
Johnson, A.S., see M. Arneodo 165B (1985) 222
Jung, C., see M. Derrick 165B (1985) 449

Kabuss, E.M., see M. Arneodo 165B (1985) 222
Kalinowski, J., see R.K. Ellis 165B (1985) 171
Kang, K. and M. Shin, Fourth generation quark masses and flavor mixing phenomenology from a model with maximal *CP* violation 165B (1985) 383
Kellner, G., see M. Arneodo 165B (1985) 222
Kelly, J., see F. Petrovich 165B (1985) 19
Kesten, P., see M. Derrick 165B (1985) 449
Khanzadeev, A.V., see G.A. Korolev 165B (1985) 262
Khoze, V.A., see Ya.I. Azimov 165B (1985) 147
Kim, J.E., see K. Choi 165B (1985) 71
Kluge, E.E., see J.A. Appel 165B (1985) 441
Knoll, J., see T.S. Biro 165B (1985) 256
Kofoed-Hansen, O., see J.A. Appel 165B (1985) 441
Koltick, D., see M. Derrick 165B (1985) 449
Kooijman, P., see M. Derrick 165B (1985) 449
Korbel, V., see M. Arneodo 165B (1985) 222
Korolev, G.A., A.V. Khanzadeev, G.E. Petrov, E.M. Spiridenkov, A.A. Vorobyov, Y. Terrien, J.C. Lugol, J. Saudinos, B.H. Silverman and F. Wellers, Analysing powers in free np forward elastic scattering at energies from 630 to 1000 MeV 165B (1985) 262
Korzen, B., see M. Arneodo 165B (1985) 222
Kosower, D.A., Doublet composite Higgs from general ultrafermion representations 165B (1985) 333
Kramer, M.A., see A. Etkin 165B (1985) 217
Krasnopol'sky, V.M., V.I. Kukulin, V.N. Pomerantsev and P.B. Sazonov, The deuteron structure and NN-phase shifts for realistic local superdeep NN-potential with an extra state 165B (1985) 7
Krüger, J., see M. Arneodo 165B (1985) 222
Kukulin, V.I., see V.M. Krasnopol'sky 165B (1985) 7
Kullander, S., see M. Arneodo 165B (1985) 222
Kurasawa, H. and T. Suzuki, Effective mass and particle–vibration coupling in the relativistic σ–ω model 165B (1985) 234

Lançon, E., see J.A. Appel 165B (1985) 441
Landgraf, U., see M. Arneodo 165B (1985) 222
Langguth, W. and I. Montvay, Two-state signal at the confinement–Higgs phase transition in the standard SU(2) Higgs model 165B (1985) 135
Lanske, D., see M. Arneodo 165B (1985) 222
Lavoura, L., see G.C. Branco 165B (1985) 327
Leinson, L.B. and V.N. Oraevsky, γ-positronium in strong magnetic fields 165B (1985) 422
Lépine-Szily, A., see A.C.C. Villari 165B (1985) 247
Li, M., The θ-structure in string theories I. bosonic strings 165B (1985) 279
Lindenbaum, S.J. and R.S. Longacre, The glueball resonance and alternative explanations of the reaction $\pi^- p \to \phi\phi n$ 165B (1985) 202
Lindenbaum, S.J., see A. Etkin 165B (1985) 217

Liotta, R.J., see M.W. Herzog 165B (1985) 35
Lipas, P.O. and K. Helimäki, IBA-2 calculation of E2/M1 mixing ratios in ^{156}Gd 165B (1985) 244
Lissia, M., see L. Bracci 165B (1985) 425
Livan, M., see J.A. Appel 165B (1985) 441
Lodi Rizzini, E., see F. Balestra 165B (1985) 265
Loeffler, F.J., see M. Derrick 165B (1985) 449
Loken, J., see M. Arneodo 165B (1985) 222
Lombard, R.J. and A. Tellez-Arenas, Proton–^{4}He elastic scattering in the Chou–Yang model 165B (1985) 205
Long, K., see M. Arneodo 165B (1985) 222
Longacre, R.S., see S.J. Lindenbaum 165B (1985) 202
Longacre, R.S., see A. Etkin 165B (1985) 217
Loos, J.S., see M. Derrick 165B (1985) 449
Lott, J. and R. Rajaraman, Degrees of freedom and the quantization of anomalous gauge theories 165B (1985) 321
Loucatos, S., see J.A. Appel 165B (1985) 441
Love, A., see D. Bailin 165B (1985) 270
Love, W.A., see A. Etkin 165B (1985) 217
Low, E.H., see M. Derrick 165B (1985) 449
Lu, H.J., see R. de Leo 165B (1985) 30
Lugol, J.C., see G.A. Korolev 165B (1985) 262
Lukasiak, J., see A.M. Bruce 165B (1985) 43
Lüst, D. and G. Zoupanos, Dimensional reduction of ten-dimensional E_8 gauge theory over a compact coset space S/R 165B (1985) 309

Maalampi, J. and J. Pulido, Unification of fundamental forces in a composite picture 165B (1985) 85
Madsen, B., see J.A. Appel 165B (1985) 441
Maggiora, A., see F. Balestra 165B (1985) 265
Maire, M., see M. Arneodo 165B (1985) 222
Malecki, P., see M. Arneodo 165B (1985) 222
Mani, P., see J.A. Appel 165B (1985) 441
Mansoulié, B., see J.A. Appel 165B (1985) 441
Mantovani, G.C., see J.A. Appel 165B (1985) 441
Manz, A., see M. Arneodo 165B (1985) 222
Mapelli, L., see J.A. Appel 165B (1985) 441
Marciano, C., see F. Balestra 165B (1985) 265
Marcu, M., see T. Filk 165B (1985) 125
Maselli, S., see M. Arneodo 165B (1985) 222
Matheson, A.M., see A.C. Davis 165B (1985) 395
McIlwain, R.L., see M. Derrick 165B (1985) 449
Meier, K., see J.A. Appel 165B (1985) 441
Merkel, B., see J.A. Appel 165B (1985) 441
Meyer, D.I., see M. Derrick 165B (1985) 449
Miller, D.H., see M. Derrick 165B (1985) 449
Miransky, V.A., On dynamical chiral symmetry breaking 165B (1985) 401
Mohapatra, R.N., S. Nussinov and J.W.F. Valle, Could Cyg X-3 muons indicate a light supersymmetric particle? 165B (1985) 417
Mohr, W., see M. Arneodo 165B (1985) 222

Mollerud, R., see J.A. Appel 165B (1985) 441
Moniez, M., see J.A. Appel 165B (1985) 441
Moning, R., see J.A. Appel 165B (1985) 441
Montanet, F., see M. Arneodo 165B (1985) 222
Montgomery, H.E., see M. Arneodo 165B (1985) 222
Montvay, I., see W. Langguth 165B (1985) 135
Moreo, A., see M. Baig 165B (1985) 121
Moreo, A., see E. Dagotto 165B (1985) 366
Morganti, M., see J.A. Appel 165B (1985) 441
Morikawa, M. and M. Sasaki, Entropy production in an expanding universe 165B (1985) 59
Morikawa, Y. and A. Iwazaki, Supercooled states and order of phase transitions in microcanonical simulations 165B (1985) 361
Morris, T.W., see A. Etkin 165B (1985) 217
Musgrave, B., see M. Derrick 165B (1985) 449
Muto, K., H. Yamazaki, T. Oda and H. Horie, Shell-model study on Gamow–Teller excitation of ^{90}Zr 165B (1985) 25

Nagy, E., see M. Arneodo 165B (1985) 222
Nakayama, K., Core polarization: a mechanism for the reduction of the tensor force in nuclei 165B (1985) 239
Nanopoulos, D.V., see E. Cohen 165B (1985) 76
Nassalski, J., see M. Arneodo 165B (1985) 222
Neal, H., see M. Derrick 165B (1985) 449
Neveu, A. and P.C. West, Gauge symmetries of the free supersymmetric string field theories 165B (1985) 63
Ng, C.R., see M. Derrick 165B (1985) 449
Nitz, D., see M. Derrick 165B (1985) 449
Norton, P.R., see M. Arneodo 165B (1985) 222
Nussinov, S., Technocosmology – could a technibaryon excess provide a "natural" missing mass candidate? 165B (1985) 55
Nussinov, S., see R.N. Mohapatra 165B (1985) 417

Oakham, F.G., see M. Arneodo 165B (1985) 222
Oda, T., see K. Muto 165B (1985) 25
Ogren, H., see M. Derrick 165B (1985) 449
Oka, M., Modified momentum distribution of quarks in a two-nucleon system 165B (1985) 1
Oliensis, J., Dynamical symmetry breaking by radiative corrections in a left–right Higgs model 165B (1985) 99
Oliensis, J., An arbitrary natural effective hierarchy in a left–right Higgs theory 165B (1985) 337
Onions, C., see J.A. Appel 165B (1985) 441
Oraevsky, V.N., see L.B. Leinson 165B (1985) 422
Osborn, H., see R.D. Ball 165B (1985) 410
Osborne, A.M., see M. Arneodo 165B (1985) 222
Oset, E., L.L. Salcedo and D. Strottman, A theoretical approach to pion nuclear reactions in the resonance region 165B (1985) 13

Panzieri, D., see F. Balestra 165B (1985) 265
Papantonopoulos, E., see K. Enqvist 165B (1985) 299

Papini, G., The Dirac. equation as a constrained, topologically singular electrodynamics. The massless case 165B (1985) 193
Parker, M.A., see J.A. Appel 165B (1985) 441
Parrour, G., see J.A. Appel 165B (1985) 441
Pascaud, C., see M. Arneodo 165B (1985) 222
Passarino, G., see M. Consoli 165B (1985) 113
Pastore, F., see J.A. Appel 165B (1985) 441
Pawlik, B., see M. Arneodo 165B (1985) 222
Payre, P., see M. Arneodo 165B (1985) 222
Pepe, M., see J.A. Appel 165B (1985) 441
Peroni, C., see M. Arneodo 165B (1985) 222
Peschel, H., see M. Arneodo 165B (1985) 222
Pessard, H., see M. Arneodo 165B (1985) 222
Petrov, G.E., see G.A. Korolev 165B (1985) 262
Petrovich, F., J.A. Carr, R.J. Philpott, A.W. Carpenter and J. Kelly, Spin–current effects in inelastic scattering from nuclei 165B (1985) 19
Pettingale, J., see M. Arneodo 165B (1985) 222
Phillips, W.R., see A.M. Bruce 165B (1985) 43
Philpott, R.J., see F. Petrovich 165B (1985) 19
Pietrzyk, B., see M. Arneodo 165B (1985) 222
Pietrzyk, U., see M. Arneodo 165B (1985) 222
Pignanelli, M., see R. de Leo 165B (1985) 30
Piragino, G., see F. Balestra 165B (1985) 265
Platner, E.D., see A. Etkin 165B (1985) 217
Plothow-Besch, H., see J.A. Appel 165B (1985) 441
Pol, M.E., see M.G. do Amaral 165B (1985) 117
Polverel, M., see J.A. Appel 165B (1985) 441
Pomerantsev, V.N., see V.M. Krasnopol'sky 165B (1985) 7
Pönsgen, B., see M. Arneodo 165B (1985) 222
Pontecorvo, G.B., see F. Balestra 165B (1985) 265
Pötsch, M., see M. Arneodo 165B (1985) 222
Preissner, H., see M. Arneodo 165B (1985) 222
Price, L.E., see M. Derrick 165B (1985) 449
Pulido, J., see J. Maalampi 165B (1985) 85

Quarati, P., see L. Bracci 165B (1985) 425

Rajaraman, R., see J. Lott 165B (1985) 321
Rangan, L.K., see M. Derrick 165B (1985) 449
Rauch, H., D. Tuppinger, H. Wölwitsch and T. Wroblewski, Re-measurement of the neutron-tritium scattering length 165B (1985) 39
Renton, P., see M. Arneodo 165B (1985) 222
Repellin, J.-P., see J.A. Appel 165B (1985) 441
Ribarics, P., see M. Arneodo 165B (1985) 222
Rimoldi, A., see J.A. Appel 165B (1985) 441
Rith, K., see M. Arneodo 165B (1985) 222
Rondio, E., see M. Arneodo 165B (1985) 222
Rosina, M., see B. Golli 165B (1985) 347

Rothenberg, A.F., see J.A. Appel 165B (1985) 441
Rotondi, A., see F. Balestra 165B (1985) 265
Roussarie, A., see J.A. Appel 165B (1985) 441
Rubakov, V.A. and A.N. Tavkhelidze, Stable anomalous states of superdense matter in gauge theories 165B (1985) 109
Rubinstein, H.R. and H. Snellman, Perturbative QCD effects in the non-perturbative low energy region 165B (1985) 187
Ruhlmann, V., see J.A. Appel 165B (1985) 441
Rust, D.R., see M. Derrick 165B (1985) 449

Sadun, L., see Z. Bern 165B (1985) 151
Sakagami, M. and A. Hosoya, Termination of the GUT phase transition in the new inflationary universe 165B (1985) 315
Salcedo, L.L., see E. Oset 165B (1985) 13
Salvador, R., see G. Bhanot 165B (1985) 355
Sañudo, J., Charge-exchange K^+d scattering at low energies 165B (1985) 251
Sapozhnikov, M.G., see F. Balestra 165B (1985) 265
Sasaki, M., see M. Morikawa 165B (1985) 59
Sasaki, R. and I. Yamanaka, Vertex operators for a bosonic string 165B (1985) 283
Saudinos, J., see G.A. Korolev 165B (1985) 262
Saulys, A.C., see A. Etkin 165B (1985) 217
Sauvage, G., see J.A. Appel 165B (1985) 441
Sazonov, P.B., see V.M. Krasnopol'sky 165B (1985) 7
Schacher, J., see J.A. Appel 165B (1985) 441
Scheer, M., see M. Arneodo 165B (1985) 222
Schiemann, H., see M. Arneodo 165B (1985) 222
Schlagböhmer, A., see M. Arneodo 165B (1985) 222
Schlereth, J., see M. Derrick 165B (1985) 449
Schlötelburg, M., see J.A. Appel 165B (1985) 441
Schmitz, N., see M. Arneodo 165B (1985) 222
Schneegans, M., see M. Arneodo 165B (1985) 222
Schneider, A., see M. Arneodo 165B (1985) 222
Schouten, M., see M. Arneodo 165B (1985) 222
Schröder, T., see M. Arneodo 165B (1985) 222
Schuck, P., see A.H. Blin 165B (1985) 454
Schücker, T., Linearizing the Akulov–Volkov realization 165B (1985) 83
Schultze, K., see M. Arneodo 165B (1985) 222
Seidl, A.A., see M. Derrick 165B (1985) 449
Sharpe, S.R., On the extraction of kaon decay amplitudes from lattice calculations 165B (1985) 371
Shellard, R.C., see M.G. do Amaral 165B (1985) 117
Shibata, E.I., see M. Derrick 165B (1985) 449
Shih, C.C., see P. Carruthers 165B (1985) 209
Shin, M., see K. Kang 165B (1985) 383
Sholz, M., see M. Arneodo 165B (1985) 222
Silverman, B.H., see G.A. Korolev 165B (1985) 262
Skagerstam, B.-S., see P.A. Amundsen 165B (1985) 375
Sloan, T., see M. Arneodo 165B (1985) 222
Snellman, H., see H.R. Rubinstein 165B (1985) 187

Soto, J., Relations between quark and gluon condensates from one-loop effective actions in constant background fields 165B (1985) 389
Spiridenkov, E.M., see G.A. Korolev 165B (1985) 262
Stier, H.E., see M. Arneodo 165B (1985) 222
Stocker, F., see J.A. Appel 165B (1985) 441
Stockhausen, W., see M. Arneodo 165B (1985) 222
Strottman, D., see E. Oset 165B (1985) 13
Studt, M., see M. Arneodo 165B (1985) 222
Sugano, K., see M. Derrick 165B (1985) 449
Suzuki, T., see H. Kurasawa 165B (1985) 234
Swartz, M., see J.A. Appel 165B (1985) 441

Tamvakis, K., see K. Enqvist 165B (1985) 299
Tanii, Y., Absence of the supersymmetry anomaly in heterotic string theory 165B (1985) 275
Tarancón, A., see J.L. Alonso 165B (1985) 167
Taubes, C., see Z. Bern 165B (1985) 151
Tavkhelidze, A.N., see V.A. Rubakov 165B (1985) 109
Taylor, G.N., see M. Arneodo 165B (1985) 222
Teiger, J., see J.A. Appel 165B (1985) 441
Tellez-Arenas, A., see R.J. Lombard 165B (1985) 205
Terrien, Y., see G.A. Korolev 165B (1985) 262
Thénard, J.M., see M. Arneodo 165B (1985) 222
Thompson, J.C., see M. Arneodo 165B (1985) 222
Thun, R., see M. Derrick 165B (1985) 449
Tipler, F.J., Topology change in Kaluza–Klein and superstring theories 165B (1985) 67
Tosello, F., see F. Balestra 165B (1985) 265
Toth, J., see M. Arneodo 165B (1985) 222
Tovey, S.N., see J.A. Appel 165B (1985) 441
Trinko, T., see M. Derrick 165B (1985) 449
Troyan, S.I., see Ya.I. Azimov 165B (1985) 147
Tsang, W.Y., see J.A. Appel 165B (1985) 441
Tudor, E., see I. Aitchison 165B (1985) 162
Tuppinger, D., see H. Rauch 165B (1985) 39

Uehara, S. and T. Yanagida, Dynamical weak gauge bosons 165B (1985) 94
Urban, L., see M. Arneodo 165B (1985) 222

Valdata-Nappi, M., see J.A. Appel 165B (1985) 441
Valdata-Nappi, M., see M. Derrick 165B (1985) 449
Valle, J.W.F., see R.N. Mohapatra 165B (1985) 417
Van der Werf, S.Y., see R. de Leo 165B (1985) 30
Van Egmond, A. and K. Allaart, Rotational and intrinsic excitations in IBA-2, Phys. Lett. 164B (1985) 1. Erratum 165B (1985) 454
Vascon, M., see F. Balestra 165B (1985) 265
Vercesi, V., see J.A. Appel 165B (1985) 441
Vertse, T., see M.W. Herzog 165B (1985) 35
Villari, A.C.C., F.I.A. Almeida and A. Lépine-Szily, Total reaction cross section determination from light heavy ion elastic scattering data 165B (1985) 247

Visser, M., Tuning the cosmological constant in $N = 1$ supergravity 165B (1985) 289
Vorobyov, A.A., see G.A. Korolev 165B (1985) 262

Wallucks, W., see M. Arneodo 165B (1985) 222
Warner, D.D., see A.M. Bruce 165B (1985) 43
Webber, B.R., see R.K. Ellis 165B (1985) 171
Weber, H.J., see J. Cohen 165B (1985) 229
Weidberg, A.R., see J.A. Appel 165B (1985) 441
Weiss, J.M., see M. Derrick 165B (1985) 449
Wellers, F., see G.A. Korolev 165B (1985) 262
West, P.C., see A. Neveu 165B (1985) 63
Whalley, M., see M. Arneodo 165B (1985) 222
Wheeler, S., see M. Arneodo 165B (1985) 222
Williams, W.S.C., see M. Arneodo 165B (1985) 222
Willutzky, M., see M. Derrick 165B (1985) 449
Wimpenny, S.J., see M. Arneodo 165B (1985) 222
Windmolders, R., see M. Arneodo 165B (1985) 222
Wolf, G., see M. Arneodo 165B (1985) 222
Wölwitsch, H., see H. Rauch 165B (1985) 39
Wong, D., see D. Bailin 165B (1985) 270
Wood, D.E., see M. Derrick 165B (1985) 449
Wroblewski, T., see H. Rauch 165B (1985) 39
Wunsch, M., see J.A. Appel 165B (1985) 441

Yamanaka, I., see R. Sasaki 165B (1985) 283
Yamazaki, H., see K. Muto 165B (1985) 25
Yanagida, T., see S. Uehara 165B (1985) 94
Yang, S.-K., see J. Ambjørn 165B (1985) 140
Yoshié, T., see S. Itoh 165B (1985) 131

Zaccone, H., see J.A. Appel 165B (1985) 441
Zanella, G., see F. Balestra 165B (1985) 265
Zanelli, J., see J. Gamboa 165B (1985) 91
Zenoni, A., see F. Balestra 165B (1985) 265
Zhitnitsky, A.R., On chiral symmetry breaking in $QCD_2(N_c \to \infty)$ 165B (1985) 405
Zoupanos, G., see D. Lüst 165B (1985) 309
Zuk, J., see I. Aitchison 165B (1985) 162